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(*Tolyl compounds, Me* = 1.)

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***p*-Tolualdehyde**, synthesis of, and its azine, phenylhydrazone, and condensation product of, with benzidine, and its 2:6-*di*nitro- and nitroso-derivatives (GATTERMANN), A., i, 589.

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***p*-Tolualdoxime** peroxide (PONZIO), A., i, 735.

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4-*p*-Toluenazo-2-bromo-6-nitrophenol, preparation of, and its acetyl and benzoyl derivatives (HEWITT and WALKER), T., 185; P., 16.

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***p*-Toluene-β-diazoaminonaphthalene-8-sulphonic acid**, sodium salt (SMITH), T., 1506; P., 236.

***p*-Toluenediazobis-4-dimethylaminobenzaldoxime** (BRESLER, FRIEDEMANN, and MAI), A., i, 322.

(*Tolyl compounds, Me* = 1.)

Toluenediazonium salts. See Diazotoluene salts.

***p*-Toluenediazo-ψ-semicarbazinocamphor** and its decomposition by alkali (FORSTER), T., 235; P., 31.

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***p*-Toluenesulphonyl-*p*-aziminotoluene** and **-*p*-tolylenediamine** (MORGAN and MICKLETHWAIT), A., i, 911.

***p*-Toluenesulphonylmethyl-*p*-tolylenediamine** (MORGAN and MICKLETHWAIT), A., i, 911.

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***p*-Toluenesulphonyl-5-nitro-*o*-toluidine** and its *N*-methyl derivative (MORGAN and MICKLETHWAIT), A., i, 911.

Toluene-*p*-sulphonyl-*m*-phenylenediamine and its diazotisation, and azo-β-naphthol derivative (MORGAN and MICKLETHWAIT), T., 1292.

***m*-Toluic acid**, 2- and 4-amino- and -nitro- (FINDEKLEE), A., i, 21.

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ψ-*m*-Toluic acid (PERKIN and SIMONSEN), P., 134.

***p*-Toluic acid**, 3-hydroxy-, action of phosphorus chlorides on (ANSCHÜTZ and SCHROEDER), A., i, 506.

***o*-Toluidine** hydrogen phosphite (LEMOULT), A., i, 493.

***m*-Toluidine**, *p*-iodo-, and its 6-chloro-derivatives, and their salts and acyl derivatives (WILLGERODT and SIMONIS), A., i, 156.

(*Tolyl compounds, Me* = 1.)

***m*-Toluidine**, 2:6-*di*nitro- (MEISENHEIMER and PATZIG), A., i, 653.

***p*-Toluidine**, alkyl derivatives, behaviour of, in the organism (HILDEBRANDT), A., ii, 110.

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***m*-Toluidino*iso*butyronitrile**, amino-, and its amide (BUCHERER and GROLÉE), A., i, 350.

α-Toluidino-*iso*butyronitriles and **-phenylacetonitriles** and their amides, *o*- and *p*- (BUCHERER and GROLÉE), A., i, 349.

4-*p*-Toluidino-4-dimethylaminoanthraquinonesulphonic acid (FARBWERKE VORM. MEISTER, LUCIUS, & BRÜNING), A., i, 968.

3-Toluidino-1:1-dimethyl-$\Delta^{3:5}$-dihydrobenzene, 4-hydroxy-, and its hydrochloride and acetyl derivative (HAAS), T., 196.

3-*p*-Toluidino-1:1-dimethyl-Δ^{3}-*cyclo*hexenone-5. See 5-Keto-3-*p*-toluidino-1:1-dimethyl-Δ^{3}-tetrahydrobenzene.

4-*p*-Toluidino-1-methylaminoanthraquinone (FARBENFABRIKEN VORM. F. BAYER & CO.), A., i, 293.

2-*p*-Toluidino-3:5-*di*nitrobenzoic acid, *o*-nitro-, and its salts (CUTTITTA), A., i, 697.

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3-Toluidino-1-phenyl-4-*p*-tolyl-4:5-dihydro-1:2:4-triazole (BUSCH and MEHRTENS), A., i, 118.

***p*-Toluidino-*m*- and -*p*-tolyliminoalloxanic acids** (KÜHLING and KASELITZ), A., i, 464.

3-*p*-Toluidino-5-*p*-tolylimino-1:1-dimethyl-Δ^{3}-tetrahydrobenzene and its additive salts and benzoyl derivative (HAAS), T., 199.

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(*Tolyl compounds, Me* = 1.)

***p*-Tolyl benzyl selenide** (TABOURY), A., i, 834.

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***p*-Tolylacetone semicarbazone** (AUWERS), A., i, 963.

5-Tolylacridines, *o*-, *m*-, and *p*-, and their additive derivatives (SCHMID and DECKER), A., i, 305.

***s*-*p*-Tolylallylthiocarbamide** (YOUNG and CROOKES), T., 71.

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2-*m*-Tolylanthroxan, 4-chloro-*p*-hydroxy-, and its alkali salts and acetyl derivative (ZINCKE and SIEBERT), A., i, 516.

***p*-Tolyl butyl ketone** and its oxime and semicarbazone (LAYRAUD), A., i, 433.

Tolylcarbamides, action of nitrous acid on (HAAGER and DOHT), A., i, 577.

***m*-Tolylcarbimide** (HAAGER and DOHT), A., i, 577.

3-*m*-Tolyl*iso*carbostyril, 2-amino- (LIECK), A., i, 49.

α-*o*-Tolylcinnamic acid, 2-amino- and 2-nitro- (PSCHORR and HOFMANN), A., i, 849.

α-*p*-Tolylcinnamic acid, 2-amino- and 2-nitro- (PSCHORR and QUADE), A., i, 849.

***m*-Tolyl*iso*coumarin**, action of hydrazine on (LIECK), A., i, 49.

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α-*o*-Tolyl-3:4-dimethoxycinnamic acid, 2-amino- and 2-nitro- (PSCHORR and TAPPEN), A., i, 848.

α-*p*-Tolyl-3:4-dimethoxycinnamic acid, 2-amino- and 2-nitro- (PSCHORR and QUADE), A., i, 849.

3-*p*-Tolyl-1:6-dimethyl-3:4-di- and 1:2:3:2-tetra-hydroquinazolines and their additive salts (v. WALTHER and BAMBERG), A., i, 386.

δ-*p*-Tolyl-αα-dimethylfulgenic acid and **-fulgide** (STOBBE and WAHL), A., i, 22.

δ-Tolyl-αα-dimethyl-Δ^{β}-pentenoic acid (BLAISE and COURTOT), A., i, 554.

***p*-Tolyldimethyl-ψ-*di*thiomethylketuret** (FROMM and SCHNEIDER), A., i, 657.

***m*-Tolylene*di*aminodi*iso*butyronitrile** and its amide (BUCHERER and GROLÉE), A., i, 350.

2:4-Tolylenediamine, monacyl derivatives, action of nitrous acid on (MORGAN, MICKLETHWAIT, and COUZENS), T., 1293; P., 240.

***m*-Tolylenedimalonamic acid**, ethyl ester (MEYER and v. LUTZAU), A., i, 765.

(*Tolyl compounds, Me*=1.)

2:4-Tolylene-4-dimethyldiamine, 5-bromo-, interaction of, and *p*-nitrobenzenediazonium chloride (MORGAN and CLAYTON), T., 1058.

Tolylene-3:4-dimethyldiamine and its nitrosoamine, acetyl derivative of (FISCHER and RÖMER), A., i, 539.

***o*-Tolylenediphthalimide** (MEYER and JAEGER), A., i, 767.

***o*-Tolylenemalonamide** (MEYER and v. LUTZAU), A., i, 765.

2:4-Tolylene-4-*N*-methyldiamine (*p-methylamino-o-toluidine*) and its sulphate (GNEHM and SCHRÖTER), A., i, 211.

Tolylenemethyldiaminethiosulphonic acid (GNEHM and SCHRÖTER), A., i, 212.

***o*-Tolylene*iso*succinamide** (MEYER and JAEGER), A., i, 766.

2-Tolylethylamino-5-methyl-4:5-dihydrothiazoles, *o*- and *p*-, and their platinichlorides and oxidation (YOUNG and CROOKES), T., 73.

2-*p*-Tolylethylquinoline, 5- and 8-amino-, and their additive salts (SCHMIDT), A., i, 39.

***m*-Tolylhydrazine** and its nitrile and its iminochloride and amidine (FARBENFABRIKEN VORM. F. BAYER & Co.), A., i, 460.

***m*-Tolylhydrazinecarboxylic acid,** phenyl and methyl esters and iminoethers (FARBENFABRIKEN VORM. F. BAYER & Co.), A., i, 460.

***p*-Tolylideneacetone** and its azine, oxime, phenylhydrazone, semicarbazone, and *m*-nitro- (GATTERMANN), A., i, 590.

2-Tolylimino-5:5-diethylbarbituric acids, *o*- and *p*- (FARBWERKE VORM. MEISTER, LUCIUS, & BRÜNING), A., i, 987.

2-Tolylimino-5-methyltetrahydrothiazoles, *o*- and *p*-, and their acetyl derivatives (YOUNG and CROOKES), T., 72.

Tolyliminotolylamino-. See Toluidinotolylimino-.

2-Tolylmethylamino-5-methyl-4-5-dihydrothiazoles, *o*- and *p*-, and their platinichlorides and oxidation (YOUNG and CROOKES), T., 72.

5-Tolyl-10-methyldihydroacridines, *o*-, *m*-, and *p*-, 5-hydroxy-, and their ethers (SCHMID and DECKER), A., i, 305.

3-*p*-Tolyl-6-methyl-3:4-di- and -1:2:3:4-tetra-hydroquinazolines and their additive salts (v. WALTHER and BAMBERG), A., i, 385.

(*Tolyl compounds, Me*=1.)

***p*-Tolyl*di*nitromethane** and its metallic derivatives (PONZIO), A., i, 735.

β-*o*-Tolyloxy-β-amyl- and **-β-phenylacrylamides** (MOUREU and LAZENNEC), A., i, 432.

***o*-Tolyloxy-β-phenylacrylonitrile** (MOUREU and LAZENNEC), A., i, 276.

***p*-Tolylpropiolic acid** (GATTERMANN), A., i, 590.

α-*p*-Tolylpropionic acid, α-amino-, and its nitrile, hydrochloride of (JAWELOFF), A., i, 427.

1-*p*-Tolylpyridinium chloride, 3-hydroxy-, and its platinichloride (ZINCKE and MÜHLHAUSEN), A., i, 33.

***m*-Tolylsemicarbazide,** preparation of (FARBENFABRIKEN VORM. F. BAYER & Co.), A., i, 459.

Tolylsuccinimide, *m*-amino- (MEYER and v. LUTZAU), A., i, 766.

Tolyl-ψ-thiobenzylcyanocarbamides, *o*- and *p*- (FROMM and SCHNEIDER), A., i, 657.

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ERRATA.

VOL. LXXXVI (ABSTR., 1904).

PART I.

Page	Line	
49	14*	*for* "1902" *read* "1903."
,,	,,	,, "326—486" *read* "326, 486."
222	15	,, "CR_2:CH_2·OX→CR_2·CH_2·OH" *read* "CR_2:CH·OX→CR_2:CH·OH."
271	4	,, "2-Nitro-4-*p*-tolylaminobenzoic" *read* "3-Nitro-4-*p*-tolylaminobenzoic."

PART II.

536	1*	*for* "i, 600" *read* "ii, 125."
559	8*	,, "*arsenamide*" read "*arsenimide.*"

PART II.—INDEX.

875	28	col. i *for* "i, 45" *read* "i, 450."

VOL. LXXXVIII (ABSTR., 1905).

PART I.

349	17*	*before* "lose" *insert* "does not."
467	15	*for* "alkyl" *read* "allyl."
636	23	,, "NHBz·$[CH_2]_7$·NHBz" *read* "SO_2Ph·NH·$[CH_2]_7$·NH·SO_2Ph."
876	5	,, "ii, 584" *read* "i, 584."

VOL. XC (ABSTR., 1906).

PART I.

12	4	*for* "ii, 584" *read* "i, 584."
32	12	,, "benzalnitrileglucoside" *read* "mandelonitrileglucoside."
131	top	,, "**αβεξ-Tetrabromo-**" *read* "**αβεζ-Tetrabromo-**."
169	14*	,, "a dioxime" *read* "an oxime."
,,	6*	,, "an oxime" *read* "a dioxime."
181	5	,, "*o*-methylcoumaric" *read* "*o*-methoxycinnamic."
366	27	,, "*Methylheptenedicarboxylic*" read "*Methylpentenedicarboxylic.*"
388	25	,, "NMe<N=C·C_6H_4 / CMe:C—CO>O" *read* "NPh<N=C·C_6H_4 / CMe:C—CO>O."
,,	12*	,, "NMe<N=C·C_6H_4·OH / CMe:C·CO_2H" *read* "NPh<N=C·C_6H_4·OH / CMe:C·CO_2H."
402	5	,, "584" *read* "534."
418	6	,, "*Amino-dihydro*-cyclo*dipentadiene*" read "*Aminodihydrodi*cyclo*pentadiene.*"
432	6	,, "this vol., ii, 240, 276" *read* "this vol., i, 240, 276."
482	23	,, "**Hypochloride**" *read* "**Hypochlorite.**"
515	20*	,, "5-*chloro*-2-*amino*-4′-*hydroxybenzophenol*" read "5-*chloro*-2-*amino*-4′-*hydroxybenzophenone.*"
517	18	,, "3:5-*Di-iodobenzophenone*" read "3:5-*Di-iodo*-2-*hydroxybenzophenone.*"

* From bottom.

ERRATA (*continued*).

Page	Line.	
538	22*	*for* "*Iminocyanoimino-oxydiethylpyrimidine*" read "*Iminocyanoimino-oxydipropylpyrimidine.*"
543	3*	,, "*Methylbisphenylmethylpyrazolone*" read "*Methenylbisphenylmethylpyrazolone.*"
563	7* & 6*	,, "**Menthene**" *read* "**Methylene.**"
628	13	,, "HOERDLINGER" *read* "NOERDLINGER."
723	7*	,, "β-methyloctane" *read* "β-methylheptane."
752	21*	,, "*Bis*-3:4-*methylenedioxydibenzyl*" read "3:4:3′:4′-*Dimethylenedioxy-dibenzyl.*"
,,	2*	,, "p-*Bismethoxydibenzyl*" read "*Di*-p-*methoxydibenzyl.*"
753	10	,, "*Bis*-p-*dimethylaminodibenzyl*" read "*Di*-p-*dimethylaminodibenzyl.*"
,,	16	,, "*Bis*-3:4-*methylenedioxystilbene*" read "3:4:3′:4′-*Dimethylenedioxystilbene.*"
754	4*	,, "$NO_2 \cdot C_6H_4 \cdot CH:CH \cdot COPh$" *read* "$NH_2 \cdot C_6H_4 \cdot CH:CH \cdot COPh$"
772	{10 12}	after "6-m-*Nitro*" insert "*anilino.*"
776	25	*for* "LACOMME" *read* "LACOMBE."
803	18	,, "$C_{18}H_{13}ON$" *read* "$C_8H_{13}ON$."
818	18*	,, "*diphenyl*-3:3′-*sulphonic*" read "*diphenyl*-3:3′-*disulphonic.*"
979	3	,, "KRAFFT" *read* "KRAFT."

PART II.

41	27, 28	,, "veratric acid and a pseudaconine identical with that obtained from indaconitine" *read* "and veratrylbikhaconine, which on further hydrolysis yields veratric acid and bikhaconine (*loc. cit.*, 1642)."
91	1*	,, "1905, i, 823" *read* "1905, ii, 823."
109	4*	,, "TWINEY" *read* "TURNEY."
146	2	,, "chemistry" *read* "electro-chemistry."
357	29	*after* "copper" *insert* "and nitrobenzene."
423	13*	*for* "**Orthobasic**" *read* "**Orthobaric.**"
455	2	,, "ANTOINE" *read* "ALFRED."
,,	14	,, "a little higher" *read* "weak."
,,	15	*delete* the comma after "greater."
,,	14*	*for* "8CaO" *read* "8CuO."
456	3*	*delete* "**20—22.**"
559	18	*for* "OBERMEYER" *read* 'OBERMAYER."
656	15*	,, "ANCHÜTZ" *read* "ANSCHÜTZ.'
676	8*	,, "ARRIVANT" *read* "ARRIVAUT."
771	4	,, "Mohr's" *read* "Mohs's."
793	10	,, "MURFIELD" *read* "MURDFIELD."
883	27	,, "CALABRIN" *read* "CALABRESI.'

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931	4	col. ii	*for* "**Calabrin**" read "**Calabresi.**"
974	24*	,, i	,, "**Krafft,** *Friedrich,* ergot, A., i, 979" *read* "**Kraft,** *Friedrich,* ergot, A., i, 979."
1127	14*	,, ii	,, "KRAFFT" *read* "KRAFT."

* From bottom.